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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re New Patent Application:

Attorney Docket No.: 22660-0027US

Inventors:

Michael T. TAYLOR;  
 Phillip BELGRADER;  
 Farzad POURAHMADI;  
 William A. McMILLAN;  
 Ronald CHANG;  
 Stanley H. SAKAI  
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 Kurt E. PETERSEN; and  
 M. Allen NORTHRUP;

Filing Date: filed herewith on May 30, 2000

Title: APPARATUS AND METHOD FOR  
CELL DISRUPTION

## Certification under 37 CFR 1.10

Mailing Date: May 30, 2000Express Mail Label No.: EL 332 376 051 US

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under the above Label Number under 37 CFR 1.10, on the above stated date addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Name: Robert F. DennisSignature: Robert F. Dennis**Box PATENT APPLICATION**

Assistant Commissioner for Patents  
 Washington, D.C. 20231

NEW PATENT APPLICATION TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing is the above-entitled Regular Patent Application, including the following papers, correspondence and related instructions, as indicated:

Application (130 pages total), including:  
 Specification (114 pages)  
 Claims (15 pages)  
 Abstract (1 page)

Drawings (49 sheets, including Figs. 1 - 56);  
 drawings are:  Informal  Formal

Combined Declaration and Power of Attorney  
 The enclosed Declaration has been executed by all of the inventors.  
 The enclosed Declaration has not been executed by all of the inventors. A fully executed Declaration with surcharge will be submitted with a 1533 Notice Response.

Small Entity Statement of Inventors  
 Small Entity Statement of Small Business Concern

- Information Disclosure Statement
- Assignment of Inventors
- Assignment Recordation Cover Sheet
- Check No. \_\_\_\_\_ for fees
- Return postcard

**Claim of Priority:**

- Applicants claim priority under 35 U.S.C. §§ 120, 119(a), 119(e) and §365(b) of the following US Provisional, Regular and foreign Applications:

**Application No. 60/136,703 filed May 28, 2000**

**Application No.09/469,724 filed December 21, 1999**

**Please address all future written and telephone communication to:**

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**Fee Payment and Deposit Account Authorization**

Applicant is a  **Small Entity**  Large entity. The required fee is calculated below:

Basic Filing Fee (\$345/690):	\$345
Total claims: 82 -20 = 62 (@ \$9/18 each)	558
Independent claims: 10 -3 = 7 (@ \$39/78 each)	273
Multiple Dependency Fee: <u>0</u> (@ \$130/260 each)	0
Surcharge for late Declaration or filing fee (\$65/130)	0
<u>Recordation of Assignment:</u> (@ \$40 each application)	0
<b>TOTAL FEE DUE:</b>	<b><u>\$ 1176</u></b>

- The filing fee is being paid by the enclosed check in the amount of \$\_\_\_\_\_.
- Please charge Deposit Account No. 08-1641 in the amount of \$ \_\_\_\_\_ to cover the above fees, and charge any additional fees or credit any overpayments to that account. A duplicate copy of this sheet is enclosed.
- The filing fee will be paid timely in response to a 1533 Notice of Missing Parts.**

[X] The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. 08-1641.

Date: **May 30, 2000**

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Respectfully submitted,



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Enclosures: as noted above